Spring 1898

BARR'S

Descriptive Catalogue

OF THE BEST

BULBS AND TUBERS

FOR

Winter and Spring Planting

BARR & SONS,

12 and 13 King Street, Covent Garden, LONDON

Barr's Nurseries: LONG DITTON, SURREY.

BARR'S NURSERIES are situated near to SURBITON STATION (London and South-Western Railway). Visitors are invited to see the magnificent collection of Daffodils, and many other beautiful Spring flowers, during March and April; and in April and May, BARR'S beautiful Early and Late Tulips, &c.; also a fine collection of Herbaceous Plants and Alpines, and many rare and beautiful Bulbous Plants, during Summer and Autumn. *Cab fare from Surbiton Station to Pound Farm entrance of Nursery is* 1*s.*; *to main entrance, which is within a hundred yards of Pound entrance,* 2*s. Cabs are always to be had at Surbiton Station.*

SHOUT
SHARE
IT

BARR'S 'PURE' GRASS SEEDS

Produce Beautiful Smooth Lawns, Tennis Courts, Cricket and Croquet Grounds, Bowling Greens, Public Parks, Pleasure Grounds, &c.

In laying down New Lawns, sow at the rato of 80 lb. per acre; but if a thick sward is required quickly, sow 100 lb. or even more Seed per acre. To renovato Old Lawns, sow 20 lb. to 30 lb. per acre.

In sowing Grass Seeds always take advantage of rainy or damp weather, and after sowing give a slight covering of clean and finely-riddled soil; this, followed by rolling when the soil is in a sufficiently dry condition *not* to adhere to the roller, will ensure a successful vegetation. After this, by frequently cutting and constantly rolling, a fine smooth Lawn will be secured.

To ensure a fine Lawn it is important that the soil to be sown should be quite clean—that is, free from the seeds of objectionable plants—and Grass Seeds used should consist solely of the fine-leaved dwarf-growing Grasses. Our **New Mixture of Dwarf Grasses** meets this; it is thoroughly cleaned, and consists solely of fine-leaved dwarf-growing Grasses. Our other mixtures of Grasses are as carefully cleaned, and will meet all the requirements for which they are offered. If newly-sown Lawns have not been thoroughly freed from the seeds of weeds or Coarse Grasses previous to sowing, these will appear with the newly-sown seeds, or even before the slower-growing fine-leaved Lawn Grasses; in such cases weeding must be done at once, or serious injury to newly-laid-down Lawns will be the result.

Sow at any time from beginning of April to the end of September, *except when the weather is hot and the earth dry.* **Lawns, Cricket and Tennis Grounds,** which have been much used in summer, should in autumn always be attended to, by filling up holes, and levelling where necessary, and then a general renovating of the surface by covering it with a quarter-inch of *clean soil*; on this a liberal sowing of *clean dwarf-growing Grasses*, followed by occasional rollings, will secure a fine close sward, in all respects perfect for the following year's play. When a dressing of soil is not given the surface soil, all bare places should be loosened with the rake before sowing the Grass Seed.

The Seeds of the various Grasses of which the following mixtures are composed have all been thoroughly cleaned and afterwards carefully mixed, and as the mixtures contain **no Coarse Grasses** they cannot fail to give the most satisfactory results. Clover is not added unless requested, as it is not a desirable plant for a good Lawn; there are, however, soils where the addition of Clover is a benefit, and in such cases a very small quantity of the best White Dutch Clover Seed (3 to 4 lb. to the 100 lb. of Lawn Grass) may be incorporated with the Grasses.

The Seed is sold by weight, being the only correct method of estimating quantity needed for a given space.

Barr's 'Thames Embankment' Grass Seeds for Parks.—A special mixture, which has been found very successful on the Thames Embankment, and in the formation and renovation of many public and private parks and squares around London and throughout the country. *Sow 60 lb. per acre if the ground is required to be covered quickly; and for renovating bald patches or where the grass is thin or poor, especially after a summer's hard wear and under trees, sow 20 to 30 lb. per acre.* **Per lb., 1s. 3d.; per 10 lb., 11s. 6d.; per 20 lb., 21s.; per 56 lb.** and upwards at the rate of **1s. per lb.**

Barr's 'Standard' Grass Seeds for Garden Lawns, Golf Links, Cricket Grounds, and Bowling Greens.—In this mixture there is a larger quantity of dwarf, fine-leaved Grasses than in Barr's 'Thames Embankment;' *70 lb. is therefore required per acre if the ground is to be covered quickly; and for renovating bald patches or where the ground is thin or poor, especially after a summer's hard wear and under trees, sow 20 to 30 lb. per acre.* **Per lb., 1s. 6d.; per 10 lb., 13s. 6d.; per 20 lb., 25s.; per 56 lb.** and upwards, **1s. 2d. per lb.**

Barr's New Mixture of Dwarf Grasses for producing an Extra Fine Smooth Lawn.—A special mixture of the finest leaved and dwarfest growing Grasses, producing an *extra fine velvety turf*, and saving labour in not requiring frequent mowing. *Sow 80 lb. per acre if the ground is required to be covered quickly; and for renovating bald patches or where the grass is thin or poor, especially after a summer's hard wear, and under trees, sow 20 to 30 lb. per acre.* **Per lb., 2s.; per 10 lb., 19s.; per 20 lb., 37s.; per 56 lb.** and upwards, **1s. 9d. per lb.**

Dutch Clover, Finest White.—*No Clover is included in above Mixtures of Grasses, as we consider a lawn should consist of Grass alone.* If Clover is desired, however, it may be added to the Grass Seeds at the rate of 3 to 5 lb. per acre; but it is preferable to sow the Clover separately from the Grass Seed. **Per lb., 1s. 6d.**

Permanent Pasture Grasses and Clovers in Mixture. **Specially Cleaned.**

For Heavy, Medium, or Light Meadows or Pastures, price for quantity per acre, 30*s.* and 40*s.*, according to quality.

TO GET RID OF WEEDS ON LAWNS use

WATSON'S LAWN SAND (The Weed Destroyer).

Watson's Lawn Sand is a light grey dry powder, possessing the remarkable property of destroying Daisies, Plantains, Dandelions, and suchlike Weeds on Lawns, Cricket Grounds, and Bowling Greens; while at the same time it acts as a fertiliser to the Grass, enriching the colour and thickening the sward. An annual application of the 'Lawn Sand' in spring destroys the seedling Weeds, and invigorates the Grass, and to some extent prevents the discolouring of the Grass during hot dry weather.

Watson's Lawn Sand is well spoken of by those who have used it, and one of the best testimonies of its appreciation is the increasing annual demand. A few years back there was a good deal of correspondence in *The Field* on this preparation, and the writers strongly recommended its use on lawns for destroying weeds and producing a close turf.

Watson's Lawn Sand is clean, easy of application, and inodorous.

For fuller Particulars see Circular, free on application.

QUANTITY REQUIRED. To destroy Daisies, 3½ oz. to 4 oz. to the square yard in dry weather; 6 to 7 oz. to the square yard in wet weather.

PRICES.—34*s.* per cwt., including casks; per 56 lb. keg, 18*s.*; 28 lb. tins, 9*s.* 6*d.* Sample Canisters, 1*s.*, 2*s.* 6*d.*, and 5*s.* 6*d.*

The best Manure for Lawns is BARR'S PHYTOBROMA. *See page* 17.

A FEW BEAUTIFUL

Summer and Autumn Flowers.

BULBS AND TUBERS FOR WINTER AND SPRING PLANTING.

	per doz.	each
	s. d.	*s. d.*

ABOBRA viridiflora, an elegant half-hardy perennial, *scarlet-fruited* climber for sunny trellises, arbours, &c.; store the tubers in dry sand or soil in a cool place away from frost, and plant out when mild enough in spring ..... 5 6 ... 0 6

ACHIMENES, these make charming pot plants for a cool greenhouse, and are very decorative with their brilliantly coloured elegant flowers; plant 3 roots in a 4½ inch pot, in light sandy soil, and start in a gentle bottom heat.

12 beautiful varieties, 1 root each, 3*s.* 6*d.*; 3 roots each, 12 varieties, 8*s.* 6*d.*

ACHIMENES tubiflora (*syn.* **Dolichodeira**), a valuable pot-plant for greenhouse, bearing trusses of long tubular white flowers of a delicious and powerful scent ..... 4 6 ... 0 6

AGAPANTHUS (African Lily), valuable pot-plants for the greenhouse, and when grown in tubs on terrace walks and lawns, or planted out by streams, lakes, and ponds, few plants are so effective. During severe winters they should be covered, or in very cold climates be taken indoors until Spring, water being given only sparingly. This plant is a gross feeder, and likes a rich soil and plenty of moisture while in growth.

umbellatus, handsome umbels of *rich blue* flowers ..... 7 6 ... 0 9

,, **fl.-pleno**, a very handsome variety, with fine double *blue* flowers 2 0

,, **maximus**, bearing umbels of large *rich blue* flowers, very handsome 1 3

,, **albus**, handsome umbels of *white* flowers 1 6

,, **Mooreanus**, small *blue* flowers in graceful umbels ..... 7 6 ... 0 9

ALBUCA, decorative greenhouse Cape bulbs, which may also be planted out under a south wall.

fastigiata, produces handsome trusses of *white* and *green* flowers, 1½ ft. 2 6

Nelsoni, a lovely species, bearing in June noble spikes of almond-scented flowers, *pure white* with slight *brown* stripe, 3 ft. ..... 10 6 ... 1 0

ALOCASIA odora, a grand foliage plant for greenhouse decoration or sub-tropical work in summer, 3 ft. 2 6

ALSTRÖMERIA. These beautiful '**Peruvian Lilies**' are very easy to cultivate, and produce in Summer abundance of charming flowers suitable for cutting, which last long in water. Their showy and attractive flowers render them most valuable border plants. Plant so that the top is four inches below the surface, selecting by preference a situation close to a wall or hedge, and protecting, the first winter, with leaves or litter. **A. pelegrina** varieties and **A. pulchra** are more tender, and delight in hot, dry, sunny situations, such as under a south wall; they are also fine plants for a cool greenhouse.

aurantiaca, flowers rich *orange*, spotted *carmine*, very showy, 3 ft. ..... per 100, 12*s.* 6*d.* 1 9 ... 0 3

chilensis hybrida, mixed, beautiful shades of *rose*, *crimson*, *orange*, *yellow*, *buff*, and *blush*, with *yellow* and *crimson* markings, valuable as cut flowers ..... per 100, 15*s.* 2 3 ... 0 3

lutea, bright *yellow* flowers with *carmine* spotting, very pretty, 3 ft. ..... 2 0 ... 0 3

pelegrina alba, *white*, very chaste and beautiful flowers } Grow under a south wall or in frames. { 6 6 ... 0 8

,, **rosea**, *rose-coloured* flowers, beautifully spotted } { 5 6 ... 0 6

psittacina (The Parrot Flower), *bright crimson* flowers splashed *green* and *mahogany*, 3 ft. .... 2 6 ... 0 3

AMARYLLIS FORMOSISSIMA (JACOBEA LILY.)

pulchra (tricolor), *white* and *yellow* flowers, striped and blotched *crimson* ..... 4 6 ... 0 6

AMARYLLIS, Choice Unnamed Seedlings, Flowering Bulbs, for pot-culture in greenhouse; purchasers are sure to be satisfied with the flowers, and have a good chance of getting new varieties of exceptional beauty ..... 25 0 ... 2 6

AMARYLLIS formosissima (The Jacobea Lily), *dark crimson* ..... 4 0 ... 0 5

,, ,, **glauca**, *crimson-scarlet* ..... 4 0 ... 0 5

These **Jacobea Lilies** have large quaintly shaped handsome flowers; they may be planted outdoors in a hot sunny situation in April, or be potted up earlier.

AMORPHOPHALLUS, curious and ornamental bulbous plants from the tropics, interesting as pot plants and valuable for sub-tropical bedding. The tubers should be kept dry and away from frost during winter, and planted outdoors March to April, 4 inches deep, or, if for indoor decoration, be potted earlier.

AMORPHOPHALLUS—*continued.*

	p. doz.	each
	s. d.	*s. d.*
campanulatus, a very curious species, flowers very large, *dark red* and *black*, and produced close to the ground	... ...	2 0
Rivieri (*Umbrella Arum*), a very handsome plant, with large palmate palm-like leaves 2 to 3 ft. in diameter, on a *white-spotted* stem; it makes a charming pot plant for a room		
4-year-old bulbs	... ...	2 6
smaller bulbs	... ...	1 6

ANEMONE or WINDFLOWER.

For brilliancy of colour few flowers can compare with the **Anemone**, which in spring produces its masses of bloom in endless variety of shades, *scarlets*, *crimsons*, *roses*, *blushes*, *lilacs*, *blues*, *purples*, and *white*, all of which for cutting are valuable, lasting long in water. For beds, edgings, and masses in the borders it is matchless, and may be had in bloom, weather permitting, from November to July, according to situation, locality, and time of planting.

CULTURE.—Any good, richly manured soil suits the Anemone. Plant in succession from October to May, the roots four to six inches apart, at a depth of two to three inches, choosing a dry day, and when the ground is in good working condition. In cold, bleak, or low-lying districts it is advisable to cover the beds lightly after planting with long litter or cut evergreen branches until the plants are well in leaf, and danger from severe frosts is past. In April and May, during dry weather, water the beds freely, two or three times a week if necessary, and when the flower buds appear water daily if required. *The Spring plantings are best made in semi-shady situations. The roots should be steeped in water for 6 hours before planting.*

BARR'S DOUBLE POPPY ANEMONES. The flowers resemble semi-double Hollyhocks, and are very handsome.

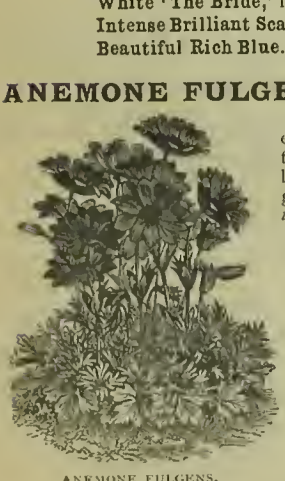
Collection of 25 Beautiful Varieties, 3 Roots of each, 4s. 6d.	p. 100	p. doz.
	s. d.	*s. d.*
New Varieties, Mixed, very beautiful	7 6	...1 3
Splendid Mixed Varieties, of all shades	4 0	...0 8
'**Bluebeard**,' rich *dark blue*, large-flowered	10 6	...1 6
'**Blush Beauty**,' *white*, flaked, and shaded delicate *rose-pink*, beautiful	7 6	...1 3
'**Fire King**,' large *bright showy scarlet*	7 6	...1 3
'**La Dame Blanche**,' beautiful large *white* flowers, very faintly tinged *rose*	15 0	...2 3
'**Rose de Nice**,' delicate *rose*, beautiful and distinct	6 6	...1 0
'**Snowball**' (new), very beautiful *snowy white* flowers, resembling in form a white incurved Chrysanthemum	35 0	...5 0
Vesuvius (new), flowers of perfect form and fully double, of a rich brilliant *scarlet*; a most striking flower	24 0	...3 6
Victoria Giant, *a double strain* of this grand Anemone, flowers very large and of most brilliant colours	... ...	3 6

BARR'S DOUBLE CHRYSANTHEMUM-FLOWERED ANEMONES, splendid mixed, a beautiful and distinct strain of the double Poppy Anemone, remarkable for large handsome Chrysanthemum-shaped flowers 3 0

BARR'S SINGLE POPPY ANEMONES, large and beautiful Poppy-like flowers of most brilliant varied colours.

Victoria Giant (also called **Empress or Caen Anemones**), a magnificent race of Single Poppy Anemones with immense saucer-shaped flowers, and colours of the greatest brilliancy and variety ..... per 1000, 35*s.*	4	6...0	8
White 'The Bride,' flowers *snow-white*, large and very beautiful ..... per 1000, 30*s.*	3	6...0	6
Intense Brilliant Scarlet, with *silvery white* centre, a grand showy variety ... per 1000, 21*s.*	2	6...0	4
Beautiful Rich Blue	3	6...0	6

ANEMONE FULGENS (the Beautiful Starry Windflower of the Pyrenees, &c.)



ANEMONE FULGENS.

Anemone fulgens, with its rich *dazzling scarlet* flowers, and light elegant growth, is the most brilliant and graceful of all Winter and Spring-flowering Anemones. It is invaluable for table bouquets or vases, as it lasts a long time in water. This brilliant flower should be used largely in wild gardens, orchards, woodlands, on half-shady banks, &c. *Steep the roots 6 hours in water before planting.*

	p. 100.	p. doz.
	s. d.	*s. d.*
fulgens, flowers beautiful rich dazzling *scarlet*	7 6	...1 3
,, **annulata**, rich clear brilliant *scarlet*, with glittering *silvery white* ring at base, and *rich black* central boss; a charming flower	7 6	...1 3
,, ,, **grandiflora**, a very handsome large-flowered variety of the above	...	3 6
,, **græca**, a beautiful variety from Greece, flowers deep rich glowing *crimson-scarlet*, with broad petals, and *black* central boss	21 0	...3 0
,, **multipetala**, an elegant variety, with a multitude of graceful rich dazzling *scarlet* petals, and a *black* central boss	8 6	...1 3
fulgens, '**Southern Star**,' flowers large rich dazzling *scarlet*, with *white* base, and *black* central boss, handsome and beautiful	... ...	1 6

	p. doz.	each
ANOMATHECA		
cruenta, a charming bulbous plant, with small *bright scarlet, crimson-blotched* flowers in July and August; plant in sunny positions on rockwork, *in March or April*, or pot up earlier for greenhouse decoration, 6 to 12 bulbs in a pot; ht. ¾ ft.....per 100, 8*s.* 6*d.*	1 3...	...
,, **grandiflora**, flowers very large and handsome, *bright scarlet, blotched crimson*, ¾ ft.	...	...2 6
APIOS		
tuberosa, a rapid growing very graceful hardy climber, for arbours, trellises, &c., delighting in a sunny situation and a light sandy soil; the flowers are deliciously scented	2 6	o 3
ARISÆMA serotina, a beautiful and interesting plant of the *Arum* family, flowers *white, striped black*; grow in pots or plant outdoors from March to April	4 6...	o 6
ARTHROPODIUM cirrhatum, a fine greenhouse perennial, having characteristic foliage and handsome racemes of *white* flowers, 3 ft.	6 o...	o 8
ARUM cornutum (*syn.* **Sauromatum guttatum**). A handsome plant either in pots or borders; flowers *red*, spotted *black*, stems curiously marbled; ht. 1½ ft. Plant out in a sunny place in March or April, or pot up earlier.....	3 6...	o 4
BEGONIA, Best English varieties.		
Single, Barr's Large-flowered Bedding, *scarlet, crimson, rose, salmon, pink, white, orange,* and *yellow* .....**each colour separate,** per 100, 35*s.*	5 o...	—
,, **Choice mixed large-flowered varieties,** for bedding ..... ,, 24*s.*	3 6...	—
,, **Barr's Exhibition Strain for pot-culture,** having a stiff erect habit and *large round-petalled flowers*, of fine form and substance, *cannot be surpassed.* **In separate selected colours,** 10*s.* 6*d.*, 15*s.*, 21*s.* &	35 o...	—
Double, Barr's Exhibition Strain for pot-culture, flowers of grand form, equalling Camellias in symmetry, and of brilliant colours .....**in separate colours,** 18*s.* &	25 o...	—
,, **Bedding varieties, mixed,** in good variety of colour	7 6...	—
BESSERA		
elegans, a beautiful Mexican bulbous plant with graceful umbels of drooping bell-shaped *bright scarlet* flowers, ht. 1 ft.; grow in pots for indoors, or plant out on rockwork in light soil in April, selecting a warm sunny spot	5 6...	o 6
BOUSINGAULTIA		
baselloides, an elegant climber and a valuable plant for hanging baskets, window boxes, rustic tubs, &c., leaves *pale green* and fleshy, flowers *white* and hawthorn-scented, hardy in dry spots on rockwork, or in well-drained sunny situations	2 6...	o 3
BRAVOA		
geminiflora, a handsome bulbous plant, bearing in July long racemes of beautiful *orange-scarlet* drooping flowers; charming in pots and very decorative in the flower border in sunny situations, 1½ ft.	4 6...	o 5

CALADIUM, perhaps the most beautiful and picturesque of foliage stove plants.

CROZY'S LARGE-FLOWERED DWARF CANNAS.

12 in 12 beautiful named vars.
15*s.*, 24*s.*, & 42*s.*

6 in 6 beautiful named vars.
7*s.* 6*d.*, 12*s.*, & 21*s.*

esculentum, a handsome foliage plant for sub-tropical gardening, or for pots. If the tubers are started in heat in March they will produce nice plants ready for putting out in June; in Autumn, at the approach of cold weather, cut down all the leaves except the centre one to within an inch or two from the crown, and a few days after take the tubers up and store in sand in a dry cool place away from frost until Spring — ...1 6

CALLA, or **Arum Lily.** *See* **Richardia.**

CANNAS

Crozy's New Large-flowered Dwarf hybrids mixed; their handsome foliage, gorgeously coloured flowers, and fine dwarf habit render these Cannas of great value for filling beds and grouping in borders; *treatment same as for Dahlias* ..... 7 6...o 8

Crozy's New Large-flowered named varieties
per doz. 10*s.* 6*d.* & 15 o... —

p. doz. s. d. | each s. d.

CHLIDANTHUS fragrans, a pretty bulbous plant with sweet-scented *yellow* flowers, in May and June; plant out on a warm sunny border in April and take up in October, storing in sand until spring, or pot up in April and grow in a cold frame or greenhouse — 3 6 ... 0 4

COMMELINA

tuberosa, a fine border plant, blossoms of the richest *blue*, produced in a continuous succession during summer and autumn; plant outdoors in a sunny situation in April, or start in a gentle warmth and plant out in May, 1½ ft. — 2 6 ... 0 3

CRINUM, mostly grand warm greenhouse plants, with large umbels of funnel-shaped flowers.

C. Moorei may be successfully grown and flowered out of doors, planted under the south wall of a stove or warm greenhouse, and protected during winter with a little straw. *C. longifolia* varieties are hardy border plants.

augustum, a noble species, bearing immense heads of bloom; flowers inside *white* to *purple*; outside *rose-purple*, deliciously scented ..... each 10*s.* 6*d.*, 15*s.*, & 21*s.*

campanulatum (aquaticum), a handsome plant with large *rosy red* flowers; it should be stood in water whilst growing, 3 ft. — — ... 3 6

srubsscens, flowers *rosy white*, outside *purple*, 2 ft. ..... *strong bulbs* — ... 7 6

fimbriatulum, bearing umbels of very large fragrant flowers, striped *white* and *carmine* ..... — ... 5 6

longifolium (*syn.* capense) — Grand hardy border plants bearing umbels of long funnel-shaped fragrant flowers, on stems, 2 ft. to 3 ft. high. — 10 6 ... 1 0

,, **album**, *white* ..... — 3 6 ... 0 4

,, **roseum**, *pale rose*, per 100, 25*s.*

Moorei (Makoyanum), fine large *blush-rose* flowers, handsome variety, 2 ft. ..... each 3*s.* 6*d.* & 5 6

Other species—**Amsricanum**, each 3*s.* 6*d.*; **Powelli**, each 3*s.* 6*d.*

CROCOSMA

aurea, a most valuable decorative bulb, lighting up the garden in September with its graceful racemes of glowing *orange*-coloured flowers, which are greatly prized for cutting, 3 ft. Plant out in rich light soil in April or May, or pot up earlier and grow in a cold frame or greenhouse. As a pot plant (6 bulbs in a pot) it is very charming, and if left undisturbed will bloom freely each season ..... per 100, 7*s.* 6*d.* — 1 3 ... 0 2

,, **imperialis (new)**, a grand acquisition, flowers twice the size of Aurea, and of *fiery orange* colour, a tall and vigorous grower, exceedingly showy ..... — 15 0 ... 1 6

CYPELLA plumbea (*syn.* **Tigridia cœlestina**), a charming plant with characteristic foliage and *greyish blue* flowers, 3 ft. Culture as for *Tigridias* ..... per doz. 6 6 ... 0 8

CYRTANTHUS

Macowanii, *brilliant orange*, very handsome, 1 ft. — These are remarkable for their handsome drooping blossoms; *sanguineus* is one of the most handsome of all Amaryllids. Greenhouse-culture. Summer-flowering. — 6 6

Mackenii, sweetly scented *pure white* flowers in clusters, very beautiful — 1 9

sanguineus, *blood-red* flowers, remarkably handsome and beautiful — 4 6

DAHLIAS

Barr's choicest Doubls Exhibition namsd varieties ..... per doz. 7*s.* 6*d.* & 10*s.* 6*d.* ...

,, ,, **Single** ,, ,, ,, ... ,, 7*s.* 6*d.* & 10*s.* 6*d.* ...

Cactus, Doubls, Barr's choicest named varieties ..... ,, 7*s.* 6*d.* & 10*s.* 6*d.* ...

,, ,, **Juarezi**, intense *scarlet* ..... per doz. 6*s.* 0 8

,, ,, **Earl of Pembroks**, beautiful velvety *ruby-violet* ..... ,, 18*s.* 1 9

,, ,, **Kynerith**, *scarlet* with *orange* glow ..... ,, 12*s.* 1 3

,, ,, **Lady Penzance**, *bright primrose-yellow* ..... ,, 18*s.* 1 9

,, ,, **Major Hoskins**, handsome *dark vermilion* ..... ,, 18*s.* 1 9

,, ,, **Matchless**, *dark velvety maroon* shaded *black*, very large and remarkably handsome ..... ,, 18*s.* 1 9

,, ,, **Mrs. Bennett**, *brilliant brick-scarlet* ..... ,, 18*s.* 1 9

,, ,, **Mrs. Renshaw**, flowers *rose*, shading to *orange-scarlet*, centre lighted up with a *lemon-yellow*, very beautiful ..... ,, 15*s.* 1 6

,, **Singls**, a new race with gracefully formed fantastic flowers ..... **named varieties** ,, 12*s.* ...

Barr's New Dwarf Bedding Singls Dahlias, a valuable race with charming elegant flowers and dwarf compact growth, height 12 to 15 inches ..... ,, 15*s.* ...

ELISENA longipetala, a handsome warm greenhouse plant, bearing noble heads of large *white* flowers, 3 ft. ..... — ... 7 6

EUCOMIS

doz. s. d. | each s. d.

punctata, a fine autumn-flowering border or pot bulbous plant, with handsome spotted foliage and long spikes of wax-like *white* starry flowers *spotted rose*, very fragrant, 2 ft.; *plant outdoors in March or April in a rich light soil and sunny situation, or pot up earlier* ... 6 6 ... 0 8

EURYCLES, very handsome and beautiful stove or warm greenhouse bulbous plants, little known generally: they are allied to the *Pancratium*, and bear large heads of bloom and handsome broad leaves. Pot up from February to April in rich light soil, place in bottom heat, and give abundance of water while in growth.

Cunninghami (The Brisbane Lily), handsome heads of *pure white* flowers, 1 ft. ..... 12 0 ... 1 3

sylvestris (*syn.* **australasica** and **amboinensis**), *The Amboyna Lily*, producing large heads of numerous *pearly white* flowers ..... 21 0 ... 2 0

GALTONIA CANDICANS.

each—*s. d.*

GALTONIA candicans (*syn.* **Hyacinthus candicans**). **The Great Snow-white Summer-flowering Hyacinth.** A very handsome bulbous plant, attaining a height of 3 to 6 ft., according to soil and situation, and surmounted with 20 to 50 graceful pendant *pure white* bell-shaped flowers; very decorative when grouped in the flower border or on lawns, also a fine pot plant for the conservatory.

Strong Flowering bulbs, 100, 7*s.* 6*d.*; doz. 1*s.* 3*d.* —

GELASINE azurea, a beautiful South American bulbous plant, bearing in early summer umbels of *deep blue* flowers, hardy if slightly protected, 1 ft..... 5 6

GESNERAS, a very beautiful family of greenhouse plants requiring similar treatment to the Achimenes; their handsome velvety foliage and elegant spikes of brilliantly coloured flowers render them objects of great beauty.

1 each of 12 beautiful kinds, 8*s.* 6*d.*
1 ,, 6 ,, ,, 4*s.* 6*d.*

BARR'S BEAUTIFUL LARGE-FLOWERED GLADIOLI.

A GROUP OF BARR'S GLADIOLUS GANDAVENSIS.

GLADIOLI rank amongst our most decorative and handsome of late summer and autumn flowers, and should be given a place in every garden. Their grand spikes of bloom are greatly valued for vases, lasting as they do a long time in water, and mixing well with the choicest of flowers.

A FEW NOTES ON GLADIOLUS CULTURE, &c.

TIME OF PLANTING.—This is dependent greatly on season and locality. As a rule, planting may commence end of March, and be continued to June.

SOIL AND SITUATION.—The Gladiolus loves a deep, rich, well-drained soil, and a sunny situation. The ground should be prepared some time previous to planting by deeply trenching, and mixing in an abundance of old decayed manure. Plant four inches deep, and surround the bulb with mixed sand and charcoal or wood ashes. This little extra trouble is well repaid by a strong healthy growth. The bulbs should be planted nine inches apart.

AFTER MANAGEMENT.—As soon as the plants are sufficiently advanced to require support, each should have a stout stake, and at this period a top dressing of partly decayed manure should be given to aid growth, and to prevent undue evaporation of moisture from the soil. *During dry weather give liberal waterings.*

PLANTING TO ADVANTAGE.—Gladioli are most effective when planted in clumps of three to twelve; for a bold handsome effect plant in groups of fifty, a hundred, or more. In Rhododendron beds and amongst shrubs they are exceedingly effective, especially when associated with Lilies, Cannas, Tritomas, Hyacinthus candicans, Plantain Lilies, &c.

CULTURE IN POTS.—Potting may be done from February, one bulb in a 6-inch pot, or three bulbs in an 8-inch pot, using a mixture of good rich soil; care should be taken that the drainage is perfect. Plunge the pots in ashes in a cold, airy frame, or a sheltered corner of the garden, on a hard surface so that no earth worms can enter the pots, and when the flower spikes are somewhat advanced remove to the greenhouse. When in full growth give abundance of water during dry weather, and, when blooms are showing, a little manure water.

LARGE-FLOWERED GLADIOLUS GANDAVENSIS.

(Autumn Flowering.)

SEPARATE COLOURS IN MIXTURE FOR BEDS AND BORDERS.

	per 100	doz.
	s. d.	s. d.
Brilliant Reds and Scarlets, of shades, in mixture	18 6	...2 6
Roses of shades, in mixture	18 6	...2 6
Whites of shades, in mixture	18 6	...2 6
Yellows of shades, in mixture	30 0	...4 6
Flesh and Salmon shades, in mixture	21 0	...3 0

BARR'S CHOICEST STRAIN, IN MIXTURE. These have bold spikes of large handsome flowers in great variety of brilliant colours. Purchasers will be well satisfied with the long flower spikes, large size of flowers, and the great variety of colours ..... per 100, 21*s.*; per doz. 3 0

FINE MIXTURE OF MANY COLOURS. These embrace many rich and varied colours, and have bold spikes and large handsome flowers..... per 100, 12*s.* 6*d.*; per doz. 2 0

BARR'S CHOICE NAMED EXHIBITION VARIETIES.

These Gladioli we have specially selected for their large handsome flowers and brilliant and delicate colours.

3 each of 30 named varieties.....42*s.* & 63*s.*
1 ,, 30 ,, ,, ...15*s.* & 22*s.*
3 ,, 20 ,, ,, ... 22*s.* 6*d.* & 35*s.*
1 each of 20 named varieties.....8*s.* & 12*s.* 6*d.*
3 ,, 12 ,, ,, ...12*s.* 6*d.*, 21*s.* & 30*s.*
1 ,, 12 ,, ,, 4*s.* 6*d.*, 7*s.* 6*d.* & 10*s.* 6*d.*

☞ The numbers (1), (2), (3) & (4) following the name indicate their relative time of flowering, (1) being the earliest and (4) the latest.

	Each—s.	d.
Addison (2), rich deep glowing *carmine* with *crimson* blotch on *white* ground, and *white* lines	0	2
Africain (3), *dark velvety scarlet*, shaded *deep plum*, with conspicuous *white* centre, very distinct	0	6
Amalthée (1), *white* with *violet* blotch	0	4
Ambroise Verschaffelt (1), *deep carmine-lake*, shaded and mottled *white*, and with *crimson* blotch, beautiful	0	4
Amitié (1), very large open flowers, beautiful soft rich *rose*, shading to delicate *cream*-colour in centre	0	9
André Leroy (2), *brilliant cherry-crimson*, with very large striking *snowy white* central blotch	0	4
Angele (3), *white*, very effective	0	3
Arabi Pacha (3), intense *vermilion-scarlet*, with very conspicuous *pure white* blotch, edged *lemon*, very handsome and striking	0	8
Ariane, *white*, slightly tinged *rosy lilac*, flamed *carmine-rose*	0	6
Archduchess Marie Christine (1), *pure white*, mottled *deep crimson*	0	4
Baroness Burdett Coutts (2), very large handsome flowers, rich *rosy lilac*, shaded *white*, beautiful	0	8
Bayard (3), *bright cherry*, with *white* blotch and band, handsome	1	3
Beatrix (3), *pure white*, slightly margined *violet*, large flowers	0	8
Benvenuto (4), *salmon*, shaded *orange*, *white* blotch	0	4
Cameleon (3), *rose-violet*, with *white* blotch, very effective	0	4
Carnation (1), *white*, heavily margined *rose*, and streaked *crimson*, beautiful	0	6
Cendrillon (3), very large *blush-white* flowers, elegantly streaked *rose-carmine*	0	8
Christopher Columbus (3), *carmine*-mottled and shaded *white*, *deep rosy violet* blotch	0	4
Conquérant (2), *bright cerise*, banded and blotched *snow-white*, handsome	0	6
Conquête (3), *bright cherry-red*, with *pure white* centre, large flowers	0	6
Corinne (3), *rosy carmine*, shading to *cherry*, with *creamy white* blotch	0	6
Dalila (2), *bright salmon-rose*, *white* band down each petal, large conspicuous *white* blotch, beautiful	0	8
Dr. Fontan (2), *deep rose-violet*, mottled and streaked *white*, *light* centre	0	6
Eglantine (1), *pure white*, shaded *delicate rose*, and flamed and edged *carmine*, very effective	0	4
Enchantress (1), very large open flowers, *pale satiny lilac* shaded *white* and streaked *red-violet*	0	9
Engène Scribe (1), brilliant *rose*, shading to *white*, margined deep *carmine*, *light* centre large flower, very striking	0	6
Eugene Souchet (3), *bright salmon-rose*, with very conspicuous *white* blotch, very distinct and beautiful	0	6
Feu Follet (2), rich *carmine*, mottled and shaded with *white*, *light* centre	0	3
Fille des Champs (1), *bright rose*, shaded *orange*, with large conspicuous *white* centre and blotches, very large and beautiful flowers	1	3
Formosa (1), a very charming variety, flowers *bright satin-rose*, with petals slightly striped *carmine* at margin and *creamy-white* blotch	0	6
Fra Diavolo (2), *deep salmon-rose*, shaded *orange*, conspicuous *pale lemon* blotch, large flowers, very handsome	0	6
Glaive de Feu (3), immense flowers, *salmon-rose*, shaded *scarlet*, lower petals with large *pure white* blotch, very beautiful	1	3
Grande Rouge (3), large *bright scarlet* flowers, with small *violet* blotch, exceedingly effective	0	10
Hermione (1), *white*, mottled and suffused *rosy violet*	0	6
Hesperide (2), beautiful *salmon*, mottled and streaked *white*	0	4
Horace Vernet (4), *intense cerise*, shaded *scarlet*, with *white* streak	0	6
Jupiter (3), *brilliant vermilion*, margined and mottled *dark purple*, *dark* centre	1	3
Leander (2), *pale delicate lilac*, shaded *white*, *light* centre, beautiful	0	8
Le Vésuve (4), *bright scarlet*, *dark* centre, one of the best scarlets	0	8
Lily (2), flowers very large, mottled *creamy white* and *soft rose*, very beautiful	0	8
Madame Auber (3), very large flowers, *blush*, feathered *carmine*, very beautiful	0	8
Mdlle. Marie Verdalle (1), *bright salmon-rose*, shaded *orange* and slightly mottled *white*, with *cream-coloured* blotch, large and beautiful flowers	1	3

LARGE-FLOWERED GLADIOLUS GANDAVENSIS—*continued.*

	Each—s.	d.
Mascarille (2), beautiful *salmon-rose*, lower petals *creamy yellow*, *light* centre, very distinct	0	8
Médicis (4), *brilliant carmine-rose*, with *white* stripe on each petal, beautiful large open flowers	1	3
Mount Etna (3), *fiery scarlet*, with *brilliant white* blotch	0	8
Murillo (3), *rosy carmine*, with conspicuous *light* centre, very large flowers	0	6
Nereide (2), *blush*, *suffused lilac*, very beautiful	0	9
Oriflamme (4), beautiful *soft salmon-scarlet*, shading to *rose*, with *white* streak and blotch	0	8
Pasteur (1), a very effective new variety, with large handsome rounded flowers, *rose* slightly-tinged *orange*, centre blotch *ivory-white*; the flower buds are *scarlet*	0	9
Phœbus (4), *brilliant fiery red*, with large *white* blotch, fine	0	6
Princess Mary of Cambridge (2), *white*, very large *deep carmine* blotch, beautiful	0	8
Psyche (2), clear soft *rose*, flamed *carmine*, light centre	0	4
Rayon d'Or (3), *creamy yellow*, flaked *rosy purple*, with *rich purple* blotch	0	4
Sceptre de Flore (1), *carmine*, mottled with *white*, very attractive and beautiful	0	8
Tamerlan (2), the darkest of all; *dark granite-red*, suffused and margined *very dark purple*, *creamy-white* blotch, remarkably handsome and distinct	1	3
Thérèse de Vilmorin (3), the largest and purest *white*, very beautiful	0	8
Tigré (3), large and beautiful flowers, *bright rose-salmon*, profusely striped, and edged *velvety slaty brown*, very handsome	1	0
Titania (3), *salmon*, flushed *white*, centre *white*, beautiful	0	3
Victor Jacquemont (1), *rosy salmon*, *mottled bright scarlet*, large and beautiful flowers	1	6
Zampa (2), *blush-rose*, shaded *white*, beautiful	0	8

GLADIOLUS BRENCHLEYENSIS.

The Large-Flowered Vermilion-Scarlet Gladiolus.

This well-known handsome Gladiolus blooms just before the **Gladiolus Gandavensis** varieties, and is one of the most valuable for bedding. By successional plantings a brilliant display of bloom may be had from early August to late autumn.

1st size Bulbs.....per 1,000, 75*s.*; per 100, 8*s.* 6*d.*; per doz. 1*s.* 3*d.*
Strong-flowering **2nd size Bulbs**...per 1,000, 55*s.*; per 100, 6*s.* 6*d.*; per doz. 1*s.*
Extra Large Bulbs.....per 100, 10*s.* 6*d.*; per doz. 1*s.* 6*d.*

NEW HYBRID BUTTERFLY GLADIOLI.

Lemoine's beautiful Hybrids of G. purpureo-auratus and the best of the G. Gandavensis varieties.

A handsome race of Gladioli, distinct in form and markings from the varieties of **Gandavensis**; the colours are beautiful, and the large blotches on the lower petals strikingly attractive. They are hardy vigorous growers, and bloom during the interval between the early and late-flowering Gladioli. *The Varieties offered below are some of the finest.*

BARR'S SELECTIONS OF BEAUTIFUL VARIETIES.

3 each of 20 varieties	45*s.*		1 each of 12 varieties	7*s.* 6*d.* & 10*s.* 6*d.*	
1 ,, 20 ,,	17*s.* 6*d.*		3 ,, 6 ,,	7*s.* 6*d.*, 10*s.* 6*d.* & 15*s.*	
3 ,, 12 ,,	18*s.* 6*d.* & 27*s.* 6*d.*		1 ,, 6 ,,	2*s.* 9*d.*, 4*s.* & 5*s.* 6*d.*	

☞ The numbers (1), (2), and (3) after the name indicate the relative time of flowering; thus those marked (1) bloom first, and those marked (3) open a little later.

	p. doz. s.	d.	each s.	d.
Admiral Gervais (3), erect spike of fine *clear salmon-coloured* flowers, with *maroon* blotch	10	6...1	0	
Castelar (3), beautiful *rich salmon*, with large *dark maroon* blotches	10	6...1	0	
Charles Joly (3), *rich blood-red*, with *purple-black* blotch, very handsome	5	6...0	6	
Colonel Humbert (2), brilliant *red*, with *purple* and *yellow* blotch	10	6...1	0	
Deuil de Carnot (3), large full-open flowers, *maroon-crimson* spotted and marbled *crimson-black*, very handsome	15	0...1	6	
Domino Rose (2), flowers very large and open, *bright cherry-rose*, with *lemon* and *maroon* blotch	10	6...1	0	
Emile Augier (1), full-open flowers of a clear *sulphur-yellow*, with *fiery scarlet* blotch, dwarf and handsome	21	0	2	0
Etoile D'Or (3), producing abundance of *clear sulphur* flowers, with *maroon* blotch	7	6...0	8	
Etoile Polaire (2), *deep chrome-yellow*, with *rich brown* blotch, handsome	7	6...0	8	
Gil Blas (1), *clear salmon*, with *fiery scarlet and straw-coloured* markings, dwarf and early	4	6...0	5	
J. H. Krelage (2), enormous flowers, *velvety carmine*, with *scarlet and white* blotch	5	6...0	6	
Jane Dieulafoy (1), flowers very large, with long petals, colour *creamy white*, with striking *maroon-purple* blotches, interior of upper petals tinted *salmon*	10	6...1	0	
John Laing (1), *cherry* colour, with *fiery red* blotch	8	6...0	9	
Lacordaire (3), flowers of immense size, fully expanded, colour of a *fiery vermilion-red*, a grand variety	21	0...2	0	
Lafayette (2), large flowers, *rich cream*, *flushed rose*, conspicuously blotched *ruby-crimson*, striking and and beautiful	4	6...0	5	
Mme. Desbordes-Valmore (1), very beautiful large flowers, *white*, tinged *salmon*, with large *madder-red* blotches edged *lemon*	—	...2	6	

NEW HYBRID BUTTERFLY GLADIOLI – *continued.*

	p. doz. s. d.	each s. d.
Masque de Fer (2), *bronzy red*, lower petals *dark velvety maroon* with striking *yellow* central spot, of fine form, dwarf	4	6...0 6
Professor Le Monnier (3), very large flowers with long petals, *glowing scarlet*, with distinct *black* blotch surrounded with *gold*	10	6...1 0
Rev. W. Wilks (2), enormous *orange-red* flowers	—	...2 0
Sénateur Volland (2), very large *purple-blue* flowers, with *violet-black and yellow* blotch, handsome and striking	21	0...2 0
Sophie Buchner (1), *straw-yellow*, with *violet* blotch	7	6...0 8
Vénus de Milo (3), *pure white*, with *bright maroon-coloured* blotches	5	6...0 6
Splendid Unnamed Seedlings, mixed, *all flowering bulbs*; these are sure to please, giving the greatest variety of colours with most beautiful markings per 100, 10*s.* 6*d.*; per doz.	1	6... —

GLADIOLUS NANCEIANUS.

NEW GIANT-FLOWERED.

Lemoine's Hybrids of G. Saundersii and the best varieties of G. Gandavensis.

Lemoine's newest race of magnificent Gladioli, surpassing all others in the enormous size of their large open flowers, which are freely produced on erect branching sturdy spikes. In outline the flowers are elegant, while their colours are very brilliant, with beautiful spottings and markings; they are hardy vigorous growers, and remarkably florifcrous.

The varieties offered below are a few of the best.

☞ The numbers (1), (2), (3), (4) following the name indicate the relative time of flowering; thus those marked (1) bloom first, while those marked (4) are the latest to open their flowers.

	p. doz. s. d.	each s. d.
A. de la Devansaye (1), very large flowers, *brilliant salmon*, with large blotches of a *coppery orange* and *straw*-colour	10	6...1 0
A. R. Smith (3), enormous flowers, very brilliant *fiery orange-carmine*, lower petals blotched *purple* on a *lemon* ground	18	0...1 8
Canrobert (2), enormous erect flowers, very open and rounded, *brilliant madder-red* with deeper flaming, lower petals veined and reticulated *white*, tall	—	...2 0
Casimir Maistre (2), flowers with very large petals, and measuring 6 inches across, *claret*-colour, lower petals with *velvety black* blotch and veinings on a *white* ground, very striking	18	0...1 8
Dr. H. P. Walcott (2), *bright madder-red*, with *maroon* and *sulphur* markings	5	6...0 6
General de Boisdeffre (3), enormous flowers, *slate-rose*, with large *deep blood-red* blotches, broadly margined and speckled *straw-yellow*, very handsome	—	...2 0
General Duchesne (3), flowers very large and of beautiful form, *deep velvety purple-rose*, with enormous *yellow* blotches, pointed *purple*	18	0...1 8
George Paul (3), large flowers, *velvety crimson-maroon*, with large *yellow* blotches, throat spotted *purple*	18	0...1 8
Jean Dybowski (4), flowers of great size, borne on short erect branching spikes, colour *intense fiery red*, lower petals marked *fiery red* on a *lemon* ground	10	6...1 0
Jules Finger (1), flowers very large and of perfect form, *red*, lower petals marbled *fiery red* on *rose-coloured* ground	7	6...0 8
Masséna (2), large open flowers on erect spikes, *salmon-rose* with *cream*-coloured blotch, dwarf	18	0...1 8
Pacha (1), flowers *orange-scarlet*, centre *sulphur* spotted *red*	7	6...0 8
President Carnot (2), enormous flowers, *rich satiny cherry-red*, slightly streaked *carmine*, lower petals blotched *fiery scarlet* with *gold*	10	6...1 0
President Chandon (1), flowers very large and erect, *vermilion* with *maroon-coloured* blotch bordered *lemon*	10	6...1 0
Theodore Mommsen (2), enormous flowers, *cherry-rose*, with deep *carmine* and *cream*-coloured blotch	—	...2 0
W. Watson (2), flowers *soft rose* with *maroon*-coloured markings on a *straw*-coloured ground	15	0...1 4

One Bulb each of the foregoing 16 Grand Gladioli, 21s.

GLADIOLUS CHILDSII.

NEW GIANT FLOWERED.

Max Leichtlin's Hybrids of Saundersii and the best varieties of G. Gandavensis.

This grand race of Gladioli was produced by Herr Max Leichtlin, of Baden-Baden, and differs from *G. Nanceianus* in having a more robust habit and growing taller.

Splendid Unnamed Seedlings, *all flowering bulbs.* We can strongly recommend these for filling beds and grouping in borders; the magnificent flowers with their brilliant colours and markings are sure to please ..... per 100, 42*s.*; per doz. 5*s.* 6*d.*

GLADIOLUS SAUNDERSII.

A beautiful showy species with large flowers *bright salmon-scarlet*, lower petals blotched *white*, height 2 feet ..... per doz. 7*s.* 6*d.*; each, 8*d.*

each—*s. d.*

GLORIOSA superba (the Gloriosa Lily), a charming stove climber, with rich *orange-red* showy flowers; when trained on a globe or along a wire its splendid blossoms are seen to the best advantage..... 3 6

GLOXINIA, Barr's Splendid Exhibition Named Varieties, ... per dozen 15*s.*, 21*s.* & 30*s.*; each 1*s.* 6*d.*, 2*s.* & 3 0

Barr's Beautiful Seedling Varieties, Mixed .....per dozen, 4*s.* 6*d.* —

GRIFFINIA hyacinthina (*The Blue Amaryllis*), a beautiful warm greenhouse bulbous plant, bearing handsome *blue* flowers and ornamental foliage, 1 ft. 4 6

HÆMANTHUS. It would not be possible to overrate the grand effect of these noble plants, with their handsome heads of bloom; they may be grown in the greenhouse or stove.

Katharinæ, a magnificent plant of noble bearing, with large heads of brilliant *orange-scarlet* flowers, 2 ft..... 7 6

Nelsoni (*new*), a fine species with deep *rosy purple* flowers 2 0

puniceus, *orange-scarlet*, 1 ft., each 2*s.* 6*d.*; coccineus, *scarlet*, 1 ft., each 2*s.* 6*d.* Kalbreyeri 5 6

HEDYCHIUM. The Indian Garland Flower.

coronarium, flowers *white*, sweet-scented, 5 ft. .....
Gardnerianum, flowers *yellow*, fragrant, 5 ft. .....
} Charming greenhouse plants. *H. Gardnerianum* may be planted outdoors in summer, and the roots stored in winter like Dahlias. — 1 0 / 1 0

HESPEROCALLIS undulata, a beautiful Californian bulb bearing on stems, 2 ft. high, several very long *pure white* funnel-shaped flowers; it may be grown in the greenhouse in a light rich soil, or out of doors under a south wall with protection during severe weather..... 2 9

HYACINTHUS candicans. *See* Galtonia.

HYMENOCALLIS (*syn.* Pancratium or Ismene), lovely bulbous plants for greenhouse, or in warm localities they may be planted outdoors, close to a south wall, 6 inches deep; the flowers are of great beauty.

amancaes, the *golden-yellow* Peruvian Daffodil, a rare species, 1½ ft..... 5 6

calathinum, the *pearly white*, sweet-smelling Sea Daffodil, 1½ ft. ..... per dozen 5*s.* 6*d.*; 0 6

IMANTOPHYLLUM

miniatum, *orange-crimson* flowers, in clusters, 2 ft. .....
cyrtanthiflorum, *orange-coloured* flowers, in clusters, 2 ft.
} Handsome bulbous plants for stove or warm greenhouse. — 4 6 / 3 6

INCARVILLEA Delavayi, a remarkably handsome plant lately introduced from China, which has proved to be hardy in our climate; it also makes a fine subject for the greenhouse; the flowers, which are of a delicate *rose-pink*, are produced in elegant racemes..... 3 6

JEFFERSONIA diphylla (Twin-Leaf), an elegant North American plant bearing in spring pretty *white* flowers; it thrives in a peaty soil and half-shady situations, height 3 to 8 ft..... 3 0

BEAUTIFUL LILIES FOR SPRING PLANTING.

FOR BEDS AND BORDERS, ALSO FOR GREENHOUSE DECORATION.

THE LILY, for variety of colour, chasteness, and beauty of form, is matchless amongst hardy plants. The flowering commences in May, and a continuous unbroken succession of bloom, from species of different countries, is maintained till the frosts of autumn destroy the last unexpanded flower buds.

CULTURE OUT-OF-DOORS.—In choosing a situation for planting, *perfect drainage*, natural or artificial, should be the first consideration. The borders of Rhododendron and Azalea beds, and such like positions, are generally suitable for Lily culture, as the necessary compost for the particular species can easily be given, and the shelter from the surrounding branches is beneficial in protecting the plants from cold winds in spring, and also affording a partial shelter from the sun's rays in summer. Sheltered spots in mixed herbaceous and shrubbery borders will also do. In preparing the ground, loosen the soil to a depth of several feet, and add fresh loam, coarse sand, and *sweet* decomposed leaf soil, or good peat, care being taken that the *soils are as free as possible from insect life*, and the compost sufficiently friable. Plant the bulbs 4 to 6 inches deep (except where otherwise stated), and they may then remain undisturbed for many years. The bog or swamp-loving Lilies **Superbum,** and the varieties of **Canadense** and **Pardalinum,** prefer a rather moist peaty or retentive loamy soil and rather shady situation; they are admirably adapted for growing amongst Rhododendrons and Azaleas, and for the sides of brooks, ponds, rivulets, &c.; they are also charming naturalized in Grass.

CULTURE IN-DOORS.—**THE LILY** being a free rooter requires plenty of pot room, therefore use in most cases a 6 or 8-inch pot for one bulb, according to its size, and a compost of fibrous loam and sweet decomposed leaf soil, with plenty of coarse sand or good peat; or loam and sand will do. *See that the drainage is perfect and the inside of the pot clean, to start with.* Pot firmly, barely covering the top of the bulb, and leaving room to add more soil when the surface roots appear. Select a situation out-of-doors, protected from

BEAUTIFUL LILIES FOR SPRING PLANTING—*continued.*

the afternoon sun, and stand the pots on a bed of ashes raised above the general level to avoid stagnant moisture, and made firm to prevent the entrance of worms; then cover with six inches of cocoa-nut fibre or old leaf soil to keep off excessive rains. When top growth begins to show above the covering, remove the pots to a cold frame, pit, or greenhouse, and start giving water sparingly; a little *clear weak liquid manure given twice a week*, when the flower buds are well advanced, will greatly assist in the development of fine blooms. A north wall or hedge is a suitable situation for starting the bulbs. If very early flowers are required the Lily may be started in a *gentle* heat as soon as potted, but as soon as top growth shows itself the plant must be kept as near the glass as possible to prevent being drawn. **Superbum** and the varieties of **Canadense** and **Pardalinum** prefer for soil a moist sandy peat, but will also thrive in any good fairly moist soil.

☞ To those desiring further information regarding **Lilies**, we recommend Dr. Wallace's '**Notes on Lilies**,' price 5*s*.

BARR'S SELECTIONS OF BEAUTIFUL LILIES.

For Greenhouse decoration,	**25 in 25**	beautiful named vars.	...	£1. 1*s*., £1. 10*s*., & £2. 2*s*.
,, ,,	**12 in 12**	,,	,,	10*s*. 6*d*., 15*s*., £1. 1*s*. to £1. 10*s*.
For Flower border decoration,	**25 in 25**	,,	,,	£1. 1*s*., £1. 10*s*., & £2. 2*s*.
,, ,,	**12 in 12**	,,	,,	7*s*. 6*d*., 10*s*. 6*d*., 15*s*., £1. 1*s*. to £2. 2*s*.
For Rhododendron Beds,	**25 in 25**	,,	,,	£1. 10*s*., £2. 2*s*. to £3. 3*s*.
,, ,,	**12 in 12**	,,	,,	7*s*. 6*d*., 10*s*. 6*d*., 15*s*., £1. 1*s*., £2. 2*s*.

AURATUM (**The White Golden-rayed Crimson-spotted Hill Lily of Japan**), this is, indeed, the **Queen of Lilies**, and should have a place in every garden and greenhouse. It is of simplest culture and perfectly hardy. Those who have beds of Rhododendrons should plant this grand Lily freely amongst them for a succession of flowers. Growing amongst Pæonies, and along the margins of evergreens, clumps of **L. Auratum** (six to twelve bulbs in a clump, planted three to six inches apart), produce a grand effect. As isolated subjects on large lawns, groups of **Lilium Auratum** look very handsome and stately. A situation should be chosen where the plants are sheltered from cutting winds and screened from the mid-day sun.

LILIUM AURATUM.

Splendid Large Bulbs, producing an abundance of flowers, 12 for 10*s*. 6*d*., 25 for 20*s*., 50 for 38*s*., 100 for 70*s*.

Good sized Bulbs, producing numerous flowers, 12 for 7*s*. 6*d*., 25 for 14*s*., 50 for 26*s*., 100 for 50*s*.

Smaller Bulbs, but of good flowering size, 12 for 5*s*. 6*d*., 25 for 10*s*., 50 for 19*s*., 100 for 36*s*.

A few Special Monster Bulbs, 1*s*. 6*d*. each.

	each *s*.	*d*.
Auratum var. Alexandræ, a very distinct and beautiful new *white* Lily from Uke Island, discovered 1893	7	6
,, **platyphyllum**, very large handsome flowers of great substance, with broad *white* petals, *spotted crimson*, 7 to 10 ft., per dozen 15*s*. & 21*s*.; 1*s*. 6*d*. &	2	0
,, ,, **Extra strong bulbs**,	3	0
,, **rubro-vittatum**, large *pure white* flowers, with a broad *deep crimson* band down the centre of each petal. A Lily of great beauty and the admiration of all who see it	2	6
,, ,, **Extra strong bulbs**,	3	6
,, **Virginale**, beautiful large *white* flowers with *golden band* down each petal, chaste and beautiful, height 6 ft.	3	6

Batemanni, a beautiful Lily with rich glowing *orange-red* flowers, in *August* and *September*, height 3 ft. ... per dozen 7*s*. 6*d*. 0 8

Brownii, a grand and beautiful Lily, producing, in July, handsome trumpet-shaped flowers nearly 10 inches long, tips of petals reflexing slightly, *pure white* inside, with *brown* anthers, outside a *chocolate-brown* colour, 3 ft.; a splendid Lily for borders or pots, and of easy culture, per dozen 10*s*. 6*d*. 1 0

,, ... **Extra strong bulbs**, ,, 15*s*. 1 6

Canadense flavum, flowers soft *yellow*, heavily spotted *crimson*, 3 ft. ... ,, 10*s*. 6*d*. 1 0

,, **rubrum**, flowers *red*, inside *orange spotted black*, 3 ft. ... ,, 10*s*. 6*d*. 1 0

Catesbæi, a beautiful species, bearing in Autumn large erect flowers, *orange-scarlet*, spotted *dark crimson*, 1½ ft. ... 2 0

Chalcedonicum (**The Scarlet Turk's Cap Lily of cottage gardens**), flowers *intense deep scarlet*, blooming in *July*, very showy and effective, 3 ft. ... per doz. 10*s*. 6*d*. 1 0

,, ... **Extra large bulbs**, per doz. 15*s*. 1 6

BEAUTIFUL LILIES FOR SPRING PLANTING—*continued.*

each—*s.* *d.*

Concolor, a small graceful Chinese Lily, bearing *fiery scarlet* flowers, 1 ft. *First Class Certificate R.H.S.* 1 0

,, **coridion,** rich *golden-yellow* flowers, blotched *purple*; an elegant Lily, 1 ft. 1 0

Davuricum (*syn.* **Umbellatum**), a showy section of *June-flowering* Lilies, very effective planted in clumps in shrubbery and flower borders, also good pot plants. *This Lily is generally sold under the name of Lilium umbellatum.*

,, **erectum,** rich *cerise-scarlet*, shading to *yellow*, 2½ ft. ....per doz. 3*s.* 6*d.* 0 4

,, **Incomparable,** *intense rich crimson*, freely spotted, a handsome showy variety, 2 ft. per doz. 4*s.* 6*d.* 0 5

,, **Sappho,** *scarlet*, shading to *orange*, moderately spotted, 2 ft. .... ,, 4*s.* 6*d.* 0 5

,, **fine mixed varieties,** 2 ft. to 3 ft. ....per 100, 15*s.* 6*d.*; ,, 2*s.* 6*d.* ...

Elegans. *See* **Thunbergianum.**

Giganteum, *the most majestic of Lilies*, with large handsome heart-shaped leaves, and very long *white* trumpet-shaped flowers, 6 to 10 ft. ....**a few medium-sized bulbs** 4 6

Hansoni (*The Japanese Yellow Martagon Lily*), large thick wax-like flowers, bright *golden-yellow*, spotted *crimson-maroon*; one of the most beautiful and distinct of June-flowering Lilies, 3 ft. Robust and of easy cultivation; *First Class Certificate*....2*s.* 6*d.* & 3 6

Henryi, a most handsome and elegant Lily discovered lately by Dr. Henry in North China; the flowers resemble in form L. speciosum, but are *orange-yellow* in colour, and freely produced in branching heads; a hardy and vigorous grower, ht. 5 to 6 ft. 5 6

,, ... **a few extra large bulbs** 7 6

Humboldti, large handsome flowers, rich *golden-yellow*, spotted *dark crimson*, of great substance, with recurved petals, very showy, 5 ft. 2 6

,, **magnificum,** a splendid new variety, bearing large handsome flowers, of deeper colour than *L. Humboldti*, while the spotting is heavier and the recurved petals are conspicuously stained at the tip, *purplish brown*. *First Class Certificate R.H.S.*....3*s.* 6*d.* & 5 6

Japonicum Colchesteri (*syn.* **Odorum** and **Japonicum**), a rare Lily, bearing in July handsome flowers resembling those of *Lilium Brownii*, but the interior of the flower is of a *chrome-yellow* changing to *creamy white*, while the outside is a very *dark chocolate-brown* colour; very fragrant, 3 ft. *First Class Certificate R.H.S.* ....3*s.* 6*d.* & 5 6

Krameri, delicate *rose-pink*, a chaste and beautiful flower, of elegant outline and graceful habit of growth, July flowering, 2 ft. ....**Flowering bulbs,** per doz. 5*s.* 6*d.* & 7*s.* 6*d.*; 6*d.* & 0 9

,, ... **Extra strong bulbs,** per doz. 10*s.* 6*d.* 1 0

Leichtlini, bearing numerous handsome *golden-yellow* flowers, spotted *crimson-purple*, 3 to 4 ft. doz. 21*s.* 2 0

LILIUM LONGIFLORUM ROBUSTUM.

Longiflorum, a beautiful section of Lilies, with long *snow-white* trumpet-shaped flowers, in *June* and *July*. Greatly prized for pot-culture, and for flower-beds and borders.

,, **robustum,** also known as *Japonicum giganteum*, a strong and robust-growing Japanese variety, bearing large handsome *snowy white* trumpet-shaped flowers, which are not inclined to split when the bulbs are forced; valuable for succeeding *Lilium Harrisii*, 3 ft.
Strong bulbs, per 100, 35*s.*; per doz. 5*s.* 6*d.* 0 6

,, ...**Extra strong bulbs,** ,, 7*s.* 6*d.* 0 8

,, **Takesimæ (Jama-Jura Lily of the Japanese),** a handsome variety, with large long trumpet-shaped *white* flowers, slightly tinged on outside, 2 ft.....doz. 4*s.* 6*d.* 0 5

Maritimum, a beautiful distinct species, recently introduced, flowers bell-shaped, *blood-crimson*, spotted *maroon*, 2½ ft. *First Class Certificate* 2 6

Martagon, a tall and stately Lily, bearing in July pyramidal heads of *purple* reflexed flowers, spotted more or less with *black*, 4 ft. ....per doz. 4*s.* 6*d.* 0 5

,, **album,** *one of the most beautiful of Lilies*, bearing in summer handsome heads of *pure white* reflexed flowers, 4 ft. *First Class Certificate* 3 6

Martagon dalmaticum, a stately Lily with long spikes of rich glossy *dark crimson-purple* (*almost black*) reflexed flowers, a most beautiful Lily, 4 ft.... 2 6

Monadelphum szovitzianum (Colchicum), bearing handsome spikes of numerous large flowers of great beauty, clear *citron-yellow*, spotted *black*, turban-shaped, 3 ft. ....per doz. 21*s.* 2 0

Pardalinum, stately, elegant growing, shade-loving plants, with large, handsome, showy flowers. The best lily for naturalising in grass.

,, **type,** bright *scarlet*, shading to rich *yellow*, freely spotted *purple-brown*, flowers large, numerous and very handsome, 5 to 6 ft. ....per doz. 5*s.* 6*d.* 0 6

,, **Bourgæi,** bright *crimson*, shading to *yellow*, spotted *maroon*, with narrow foliage, in regular whorls, flowers abundant, large and beautiful, 6 ft. ....per doz. 7*s.* 6*d.* 0 8

,, **californicum,** flowers intense *crimson*, shading to *orange*, and spotted, large and very showy; of more slender growth than the other varieties, 3 to 4 ft. ...per doz. 10*s.* 6*d.* 1 0

, **Michauxi,** *crimson-scarlet*, shading to *yellow*, spotted *maroon*; later blooming than the other varieties, 4 to 5 ft....per doz. 5*s.* 6*d.* 0 6

,, **mixed varieties** for naturalising in quantity in damp peaty places, 100, 32*s.*; per doz. 4*s.* 6*d.* ...

BEAUTIFUL LILIES FOR SPRING PLANTING—*continued.*

each—*s.* *d.*

Parvum, showy bright *orange,* bell-shaped flowers freely produced on stems 3½ ft. high...p. doz. 10*s.* 6*d.* 1 0

Parryi, beautiful large rich *golden-yellow,* fragrant flowers of extreme beauty. *Awarded First Class Certificate*..... 3 6

Philadelphicum, *a graceful little Lily,* with charming flowers, *scarlet,* shading to *orange,* elegantly spotted *black,* 1 ft.....per doz. 10*s.* 6*d.* 1 0

Pomponium, true, a beautiful early-flowering Lily, with very graceful foliage, flowers reflexed and of a rich *sealing-wax scarlet* colour, ht. 2 to 3 ft.....per doz. 7*s.* 6*d.* 0 8

Pyrenaicum flavum, bearing elegant spikes of numerous *yellow* flowers, spotted *black, July-flowering,* 3 ft.....per doz. 4*s.* 6*d.* 0 5

Rubescens, a very beautiful and distinct Lily, flowers *pearly white,* changing to *rose* and going off *purple,* spotted *crimson,* delicately fragrant 3 6

Speciosum (*syn.* **lancifolium**). Beautiful *autumn-flowering* Lilies with large handsome flowers, with reflexing petals; when cut they last a long time in water.

,, **album Kraetzeri,** extremely beautiful large *white* flowers of great substance, with *dark orange-coloured* anthers, 3 ft.....per 100, 50*s.*; per doz. 7*s.* 6*d.* 0 9

,, ,, ...**Extra strong bulbs** ,, 10*s.* 6*d.* 1 0

,, ,, ... **A few Monster bulbs** ,, 15*s.* 1 6

,, **album verum,** a rare and beautiful Lily, earlier than Kraetzeri, flowers *snowy white,* with *yellow* anthers, broad *light green* foliage, 3 ft. .....per doz. 15*s.* 1 6

,, **Melpomene,** the richest coloured of this group, large handsome flowers, *dark crimson,* heavily spotted *purple,* and margined *white,* 3 ft....per 100, 50*s.*; per doz. 7*s.* 6*d.* and 10*s.* 6*d.*; 8*d.* & 1 0

,, **punctatum,** *white* spotted *pink,* anthers *yellow,* distinct and beautiful, 3 ft....p. doz. 7*s.* 6*d.* 0 8

,, **purpureum,** a very fine variety, with abundance of *dark purple-rose* flowers, heavily spotted *deep crimson-purple,* a fine strong grower, 3 to 5 ft. .....per doz. 6*s.* 6*d.* 0 7

,, **rubrum,** suffused and heavily spotted *crimson* on *white* ground, 3 ft., p. 100, 35*s.*; ,, 5*s.* 6*d.* 0 6

Sulphureum (*syn.* **Wallichianum superbum**). The flowers 9 inches long, of great substance, and deliciously fragrant; on first opening *sulphur-coloured,* then changing to *white,* tinged *rose*; *a charming pot Lily,* requiring greenhouse culture, 4 to 6 ft. .....3*s.* 6*d.* & 5 6

Superbum, flowers *orange* to *crimson* spotted rich *brown,* and elegantly recurved, stately in growth, *late summer-flowering,* a bog-loving Lily, 4 to 7 ft. (*Coloured Plate,* 6*d.*).....per doz. 7*s.* 6*d.* 0 8

Tigrinum (Tiger Lily), a remarkably handsome section, with abundance of large, showy, brilliantly coloured flowers, ligbting up the garden in *August* and *September.* All very hardy vigorous growers.

,, **Fortunei,** flowers rich *orange-scarlet,* spotted *crimson,* stem very woolly, 4 ft., p. doz. 5*s.* 6*d.* 0 6

,, ,, **flore-pleno,** double *orange-scarlet* flowers,,lasting long in bloom, 4 ft., p. doz. 3*s.* 0 4

,, **splendens,** very handsome, with large pyramidal heads of bright fiery *orange-scarlet* flowers, covered with large *crimson-black* spots, 6 ft. .....per 100, 15*s.*; per doz. 2*s.* 3*d.* 0 3

Thunbergianum (*syn.* **elegans**), a very beautiful group of showy Japanese Lilies, *June* and *July-flowering,* greatly valued for flower border and pot-culture.

,, **alutaceum, Prince of Orange,** flowers rich clear *apricot-orange,* spotted *black,* a valuable dwarf showy Lily for filling flower beds and front borders, 1ft....per 100, 21*s.*; per doz. 2*s.* 9*d.* 0 3

,, ,, **"Sunset,"** flowers very large and of a beautiful glowing *golden-chamois* colour, remarkably handsome and free-flowering .....per doz. 15*s.* 1 6

,, **armeniacum,** soft rich glowing *orange-red,* late-flowering, a grand sbowy Lily, 1½ ft. per doz. 7*s.* 6*d.* 0 8

,, ,, **macranthum,** a remarkably handsome large-flowered variety of the above, per doz. 15*s.* 1 6

,, **bicolor,** large beautiful *apricot-orange, flamea' scarlet,* 1½ ft. ..... ,, 7*s.* 6*d.* 0 8

,, **Crimson Beauty,** glowing *crimson* with *vermilion* tinge, very handsome, 1½ ft. ,, 10*s.* 6*d.* 1 0

,, **flore-pleno,** large double *blood-crimson* flowers, 1½ ft. ..... ,, 15*s.* 1 6

,, **fulgens atro-sanguineum,** rich *blood-red* thinly spotted *black,* 1½ ft. ..... ,, 7*s.* 6*d.* 0 8

,, **G. F. Wilson,** a very beautiful variety, and latest of this section to bloom, flowers large and erect, *apricot,* spotted *purple,* with central *yellow* streak, very free-flowering, 2 ft., p. doz. 15*s.* 1 6

,, **Othello,** *new garden variety,* large handsome *blood-red* flowers tinged *orange,* a fine handsome sbowy Lily .....per doz. 12*s.* 1 3

,, **robustum,** a very handsome vigorous growing variety, with bold heads of large handsome *orange-yellow* flowers, freely spotted *dark crimson,* 2½ ft. *Awarded First Class Certificate by the R.H.S.* .....per doz. 5*s.* 6*d.* 0 6

,, **sanguineum,** *crimson,* shaded *tawny yellow,* flowers large and early, 1½ ft., per doz. 5*s.* 6*d.* 0 6

,, **Van Houttei,** flowers rich *blood-crimson,* blotched with *gold* and spotted *black,* large and remarkably handsome, 1½ ft, ...per doz. 4*s.* 6*d.* 0 5

,, **Wallacei,** flowers rich glowing *apricot-orange,* with *black* spots, very effective and distinct, late-flowering 2½ feet. *First Class Certificate R.H.S.* .....per doz. 5*s.* 6*d.* 0 6

BEAUTIFUL LILIES FOR SPRING PLANTING—*continued.*

each—*s. d.*

Thunbergianum Willie Barr, fine large flowers of a bright *orange-yellow*, spotted *crimson*, showy and beautiful, 1½ ft.....per 100, 30*s.*; per doz. 4*s.* 6*d.* 0 5

,, **fine mixed varieties,** for grouping in beds and borders... ,, 15*s.*; ,, 2*s.* 6*d.* ...

Umbellatum. *See* **Davuricum.**

Wallichianum superbum. *See* **Sulphureum.**

Washingtonianum, large handsome flowers, *white*, shading to *lilac*, fragrant, height 3 ft.; plant 6 inches deep in fibrous loam in partial shade .....per doz. 21*s.* 2 0

LILY OF THE VALLEY. For Forcing and making Plantations out-of-doors.

The **Berlin Crowns** are extensively used for foreing by the growers for Covent Garden Market; of these, 15 to 20 may be planted in a 5-inch pot. For **Lily of the Valley beds,** also for massing in north borders, and to naturalise in woods, eopses, &e., the **Dutch** and the **Alexandra Crowns** are the best.

CULTURE INDOORS.—A *moist atmosphere, with a temperature of* 80 *to* 85 *degrees, and abundance of water* is neeessary to success in foreing Lily of the Valley; to encourage simultaneously the development of flower and foliage, place the pots in a shady damp part of the house, or invert a flower-pot over the crowns, till the flower and the foliage have made some progress, when remove to a less shady situation. If they are grown in a dry atmosphere, or get *an insufficient supply of water at the roots*, the crowns, teehnically speaking, go "blind."

	p.	doz.	each
	s.	*d.*	*s. d.*
Barr's Finest Selected Berlin Crowns, for general foreing, per 1000, 60*s.*; per 100, 6*s.* 6*d.*			
Barr's Giant-flowered English strain 'Alexandra,' a very beautiful strain with extra large handsome bells; speeially suited for out-door culture, hut may also be *slowly* foreed in pots or boxes..... per 100, 8*s.* 6*d.*;	1	3...	—
Dutch Crowns, for out-door planting, in beds. &e., and naturalising in woodlands per 1000, 42*s.*; per 100, 5*s.*			

LITTONIA modesta, an elegant greenhouse elimber, bearing in July and August numerous elegant *golden-yellow* bell-shaped flowers. Pot up for the greenhouse, or plant outdoors in April in a warm situation and light soil ..... — ...1 3

MALVASTRUM

Gilliesii (Modiola). This eharming dwarf hardy roek-plant is profusely covered with *crimsou-purple* flowers all the summer ..... 5 6...0 6

MEDEOLA asparagoides (Smilax), an elegant little greenhouse elimber for hanging baskets, &c.; its flowers are seented like those of orange blossoms, while the foliage is mueh in demand for table deeoration ..... 4 6...0 6

MILLA biflora, a bulbous plant of ehaste beauty, bearing late in summer large *pure white* flowers of great substanee; grow in pots under glass, or plant out in March in a sunny situation in light sandy soil ..... 5 6...0 6

MONTBRETIA CROCOSMÆFLORA

MIRABILIS Jalapa, the Marvel of Peru, a fine border plant, forming handsome and eompaet bushes eovered in summer with a profusion of bright attraetive flowers; it delights in sunny situations, and should be freely used in large beds and borders. *The Culture is the same as for Dahlias.*

In separate colours ..... 6 0...0 8

Mixed colours ..... 4 6 —

MONTBRETIA.

The Montbretias rank amongst our most deeorative hardy bulbous plants in summer. They have an elegant growth, and produee freely in early August graeeful spikes of gorgeously coloured flowers, whieh are of the greatest value for eutting, lasting long in water, and mixing well with all kinds of foliage. They grow freely out-doors in a sandy loam, preferring a sunny situation.

Pottsii, graeeful branehed spikes of medium-sized brilliant *vermilion-scarlet* flowers, remarkably showy, 2 ft. Figured in *The Gardeu* .....per 1000, 35*s.*; per 100, 4*s.* 0 8... ...

,, **superba,** brilliant glowing *vermilion*, inside a *rich golden*, 1½ ft. .....per 100, 16*s.* 6*d.* 2 3...0 3

crocosmæflora, elegant branehed spikes of large handsome showy flowers, brilliant *orange-red* shaded *golden*, a grand flower for eutting, 2½ ft.....per 1000, 45*s.*; per 100, 5*s.* 0 9... ...

crocosmæflora, aurea, large *golden-yellow* flowers, beautiful, 2 ft. .....per 100, 14*s.* 6*d.* 2 0...0 3

,, **Bouquet Parfait,** *deep yellow*, shaded *vermilion*, very showy, 2 ft. ..... 3 6...0 4

,, **Drap d'or,** rieh deep *golden*, shaded *apricot-orange*, late, 1½ ft. per 100, 14*s.* 6*d.* 2 0...0 3

MONTBRETIA—*continued.*

		p. doz.	each
		s. d.	*s. d.*
crocosmæflora, Etoile de Feu, one of the most brilliant, a remarkably striking flower, large and of an intense, deep glowing *vermilion*, shaded *orange-scarlet* with a *golden* centre and *golden* anthers ....per 100, 16*s.* 6*d.*		2 3...0	3
,, **Pluie d'or,** large rich *apricot-orange*, shaded *golden-yellow*, tall and handsome, and valuable to bed with *crocosmæflora*, 2½ ft. ....per 100, 18*s.* 6*d.*		2 9...0	3
,, **Rayon d'or,** large flowers, deep *golden* shaded *apricot-orange* with *crimson* central ring....per 100, 14*s.* 6*d.*		2 0...0	3
,, **Solfaterre,** a delicate *primrose-yellow* colour, rather late, and valuable for succession, 1½ ft.		3 0...0	4
,, **Talisman,** rich *vermilion*, shaded *orange*, late and valuable for succession, 1½ ft...		4 6...0	5
,, **Transcendant,** very large flowers, *orange*, *red*, *golden*, and *vermilion*, 1½ ft. per 100, 16*s.* 6*d.*		2 3...0	3

NEMASTYLIS

Pringlii, very beautiful star-shaped *azure-blue* flowers 2 inches across, in June, ½ ft.; hardy on rockwork in warm spots, where it is dry in winter. Plant early in spring 1 3

ORNITHOGALUM **longibracteatum,** a striking plant and very ornamental in pots for greenhouse and window decoration, 1½ ft. .... 6 0...0 8

OXALIS (Wood-Sorrel), remarkably pretty little subjects for hot dry positions on rockwork, &c., in light soil; they make charming edgings.

Bowiei, large *brilliant rose* flowers and elegant foliage, ½ ft. ....per 100, 9*s.* 1 6...0 2

cernua, beautiful large *canary-yellow* flowers, 6 in. ....per 100, 9*s.* 1 6...0 2

floribunda, flowers *rose-coloured* with dark veins, produced in profusion for many months, 8 in. .... 2 6...0 3

alba, flowers *white*, beautiful, 8 in. .... 3 6...0 4

lasiandra, very handsome and distinct, with large *deep green* leaves and woolly stems, and umbels of *rosy crimson* flowers, 9 in....per 100, 9*s.* 1 6...0 2

PANCRATIUM **calathinum,** *see* **Hymenocallis.**

illyricum, beautiful *white* flowers, with long filamentous outer segments. A fine pot plant, or it may be planted out (the top 4 to 6 inches below the surface) under a south wall, 2 ft. ....**fine bulbs** 10 6...1 0

maritimum (*The Sea Daffodil*), *white* flowers, delightfully fragrant, suitable for pot culture, or to plant under a south wall (the top to be 4 to 6 inches below the surface), 1½ ft. ..... 5 6...0 6

☞ Other species can also be supplied.

PARDANTHUS **chinensis (The Chinese Leopard-Flower),** bearing in summer handsome showy star-shaped flowers, *orange* with *crimson-black* spots; hardy in sheltered sunny situations, such as under a south wall, 2 ft. .... 4 6...0 6

PHÆDRANASSA

chloracea, *yellow*, very fragrant, 1½ ft.....
schizantha, *vermilion*, tipped *yellow* and *green* ...
ventricosa, *scarlet*, with protruding anthers, 1½ ft.

The Phædranassas (Queen Lilies) are handsome pot-plants, but may also be grown under a south wall, planted at the depth of 5 or 6 inches. April to June-flowering.

5 6...0 6
... ...1 6
... ...2 0

BARR'S TURCO-PERSIAN RANUNCULI.

RANUNCULUS, Turco-Persian, Turban and Persian.

CULTURE.—Plant the **Turban** and **Turco-Persian Ranunculus** from October to March, and the **Persian** varieties from January to April in light richly manured soil. Select a dry day for planting and draw drills two inches deep and five or six inches apart; at the bottom of the drill sprinkle a little sand, press the tubers firmly into the soil, *claws downwards*, and cover them with sand, then with soil, keeping the crown of the tuber two inches under the surface. Cover the early plantings with *long straw, cut heather, or other light material*, which remove in spring when danger of severe frosts is gone. In April and May, during dry weather, water the beds freely, two or three times a week, if necessary, and when the flower-buds appear, water daily if required, and continue doing so while the plants are blooming; this will insure fine flowers. *In watering, wet the foliage as little as possible.* While in growth the plants must be protected from cutting winds, and this can be managed by sticking in the bed cut evergreen branches. If grown as pot-plants put three tubers in a 4-inch pot and plunge out of doors until well rooted.

RANUNCULUS—*continued.*

Barr's Giant Turco-Persian Ranunculus, for Bedding.

This new race of Ranunculus is remarkable for a vigorous growth and profuse flowering. The blooms are large and very handsome, in great diversity of colour. When massed in flower beds and borders, these grand Ranunculuses produce a glorious effect. For cutting they are most valuable, and flowers may be gathered from the same bed several times a week, during the flowering period without impairing the display.

	s.	d.
Barr's Large Orange-Scarlet for massing in flower beds and borders.....per 100	3	6
,, ,, **Crimson-Scarlet** ,, ,, ,, ,, ... ,,	4	6
,, ,, **Crimson-Rose** ,, ,, ,, ,, ... ,,	6	6
,, ,, **White** ,, ,, ,, ,, ... ,,	5	6
,, ,, **Yellow** ,, ,, ,, ,, ... ,,	6	6
,, ,, **Pale Primrose** ,, ,, ,, ,, ... ,,	6	6
Barr's Choice Mixture of many colours ,, ,, ,, ...per 1000, 21*s.*; per 100	2	6
Collection 5 roots each of 18 Very Beautiful Named Sorts for select flower borders, &c.....	7	6
Collection 3 roots each of 18 Very Beautiful Named Sorts for select flower borders, &c.....	5	0

These named sorts we can confidently recommend for their large flowers and brilliant and delicate colours.

Double Turban or Turkish Ranunculus, for Bedding.

The flowers of the **Turban Ranunculus** differ from the Persian in being larger, more rose-like, and self-coloured. In beds, ribbons, and masses in the borders, the rich *yellow*, bright *orange*, brilliant *scarlet*, beautiful *rose-carmine*, and pure *white* flowers are very effective in Spring.

	s.	d.
50 each 8 splendid varieties.....	15	0
30 ,, 8 ,, ,, ...	9	6

	p. 100 s.	d.	p. doz. s.	d.
Bright Yellow 2	6	0	4
Crimson 2	6	0	4
Crimson-black 2	6	0	4
Rich Golden-Yellow, showy 2	6	0	4
Orange, showy 3	6	0	6
Rose-Carmine, a beautiful colour 3	6	0	6
Scarlet, splendid 2	6	0	4

	s.	d.
20 each 8 splendid varieties.....	6	6
10 ,, 8 ,, ,, ...	3	6

	p. 100 s.	d.	p. doz. s.	d.
Spotted, mottled *red* and *yellow*	3	6	0	6
White, beautiful	7	6	1	3
Viridiflora, a remarkably attractive flower, large brilliant *orange-scarlet*, with bright *green* centre, much prized for cutting	3	6	0	6
Extra fine mixture of many beautiful colours .....per 1000, 18*s.*;	2	0	...	...

Double Persian Ranunculus, for Beds, Borders, and Masses.

The Persian Ranunculi are very attractive on account of their finely-formed very double flowers, and their rich varied brilliant colours.

Splendid selection of colours in mixture, for beds, ribbons, and masses .....per 1000, 15*s.*; per 100 2 0

RANUNCULUS asiaticus superbus, a magnificent strain of large-flowered *Ranunculi* with double, semi-double, and single flowers of most brilliant varied colours.....per 100, 3*s.* 6*d.* ...

RICHARDIA (CALLA), a charming family of greenhouse plants. **Africana (Æthiopica)** is much prized for its grand large *white* flowers; **Albo-maculata** for its beautifully spotted foliage; **Hastata** for its fine *yellow* flowers. Albo-maculata and Hastata may also be planted out-doors in spring for summer decoration.

	each—s.	d.
africana (*syn.* **æthiopica**), *The Lily of the Nile*, large *white* trumpet-shaped flowers, **established plants in pots,** per doz. 18*s.*, 25*s.*, & 30*s.*; 1*s.* 9*d.*, 2*s.* 6*d.* &	3	6
,, **Little Gem,** a very beautiful miniature **Lily of the Nile**.....per doz. 7*s.* 6*d.*	0	9
albo-maculata, flowers *white*, *dark green* foliage beautifully spotted *white*, an extremely effective pot-plant, and valuable for beds and borders.....per 100, 12*s.* 6*d.*; per doz. 2*s.*	0	3
hastata, handsome *yellow* flowers, with *black* centre.....	3	6
Pentlandii, the Beautiful Large Golden Calla or Arum Lily, a noble plant with handsome deep *green* foliage and large rich *golden-yellow* flowers **Plants in pots,** according to size, each 10*s.* 6*d.*, 15*s.*, 21*s.*, 30*s.* &	42	0
Rehmanni, The Pink Calla, a beautiful variety which under proper management may be flowered a beautiful *rose-pink*; *when in bud place in the brightest light possible*, to bring out the colour ...	8	6

Other varieties—**Aurata,** each 3*s.* 6*d.*; **Elliotiana,** each 21*s.*

	p. doz. s.	d.	each s.	d.
SALVIA patens, flowers brilliant *Gentian-blue*, 2 ft. } Handsome border plants requiring	7	6...0	9	
,, ,, **alba,** flowers pure *white*, 2 ft. ..... } similar culture to *Dahlias.*	10	6...1	0	

SANDERSONIA aurantiaca, a very beautiful tuberous-rooted stove or greenhouse climber, with *orange-coloured*, bell-shaped flowers..... ... ...3 6

SCHIZOSTYLIS

coccinea, a valuable hardy Cape bulbous plant, producing in autumn an abundance of Gladiolus-like spikes, covered with showy rich *scarlet* flowers, prized for cutting; it delights in a warm, sheltered, sunny situation, and a good, rich soil. Established masses if lifted in autumn and potted flower freely under glass during the winter months, 1½ ft. .....per 100, 7*s.* 6*d.*; 1 3... —

SPARAXIS pulcherrima, a remarkable plant, with a dense elegant grassy foliage, from which rise graceful wiry flower stems, 3 to 5 feet high, arching over in a broad graceful curve, and bearing beautiful bell-shaped flowers; hardy in dry sunny positions. Figured in *The Garden*, 1888 ..... 10 6...1 0

,, ,, **alba** (*new*), a very beautiful *white* variety of the above ..... — ...3 6

STENOMESSON (*syn.* **Coburgia**), handsome and beautiful greenhouse bulbs of easy culture. p. doz. each s. d. s. d.

flavum, bearing drooping clusters of long *yellow* flowers, 1 ft. ..... — ...2 6

incarnatum, drooping clusters of long *orange-red* flowers, 1½ ft. ..... — ...1 6

viridiflorum, flowers *white* with an *emerald-green* centre, beautiful, 1½ ft. ..... 5 6...0 6

THLADIANTHA dubia, a beautiful rapid-growing climber for covering trellises, arbours, &c.; flowers *bright yellow*, and heart-shaped *bright green leaves* ..... 3 0...0 4

TIGRIDIA PAVONIA (**Tiger-spotted Flower**).

TIGRIDIA GRANDIFLORA RUBRA.

No flower is more gorgeously coloured or more beautiful. **The bulbs** can be planted out-doors March, April, or May in a sunny situation; but for indoor decoration pot up as soon as bulbs are received and plunge in a cold frame, withholding water till the foliage appears, and then giving sparingly at first. Those bulbs intended for out-doors should be stored in dry soil or sand, away from frost till time for planting. (*Beautiful Coloured Plate* of **T. Alba**, price 6*d.*)

Collection—12 bulbs of each of the following 5 varieties of Tigridia, 6*s.* 6*d.*; 6 bulbs each, 3*s.* p. 100 p. doz.

conchiflora, petals *yellow*, cup *yellow*, spotted *scarlet*, large flower ..... s. d. 10 6 s. d. ...1 6

grandiflora rubra, petals rich *scarlet*, cup spotted *crimson* on a *yellow* ground, flowers very large, 1 ft ..... 10 6...1 6

,, **alba**, petals *white*, cup spotted *ruby*, large, very chaste, and beautiful, 1 ft. ..... 10 6...1 6

,, **immaculata**, flowers pure *white* throughout, beautiful, 1 ft. ..... 12 6...1 9

,, **Ruby Queen**, beautiful soft *ruby-rose*, large handsome flower, 1 ft. ..... 12 6...1 9

TIGRIDIA Van Houttei, small flowers 2 in. across, *chocolate-brown*, reticulated *yellow*, a very curious, distinct, and beautiful little species, 1 ft. ..... each, 1*s.*

violacea, a charming little species, flowers nearly 2 in. across, *rosy purple*, centre dotted *rose-purple* on a *white* ground, ¾ ft. ..... each, 1*s.*

TRICYRTIS, very little known, charming hardy Japanese perennials, flowering in *late summer*, well deserving of more general cultivation; the flowers, which are not unlike orchids, and beautifully spotted, are produced at the axils of the leaves; they delight in partially shaded positions, preferring a mixture of peat and old leaf soil. A fine *Coloured Plate* of these lovely Tricyrtis appeared in *The Garden*, April 18th, 1896.

hirta, flowers *pinkish*, spotted *crimson-black*, ht. 2 to 3 ft. ..... per doz. 7*s.* 6*d.* 0 9

,, **nigra**, flowers *crimson*, spotted *black*, 3 weeks earlier than **T. Hirta**, ht. 1½ ft. 0 9

,, **macropoda**, *pale purple* with minute spots, ht. 2 to 3 ft. 0 9

TROPÆOLUM tuberosum, a very showy twiner, growing 3 to 4 ft. high, and producing in autumn a profusion of *red and yellow* flowers; a pretty subject for trailing over trellises, old tree-stumps, &c.; *plant out in March and April, selecting an open sunny situation and a light sandy soil; until planting time store the tubers in sand away from frost*...per doz. 4*s.* 6*d.* 0 5

TUBEROSE. This valuable sweet-scented flower is too well known to need description. For early flowering pot the bulbs as soon as received, and plunge the pots in a temperature of 60 to 70 degrees. The bulbs for succession keep dry, or pot at once to make root growth; in either case the temperature should not be below 50 degrees or the bulbs will suffer. For out-door decoration start the bulbs in a cold frame or in gentle heat, and plant out end of May.

Double American Dwarf, 'Excelsior Pearl'; comparatively dwarf, with *pure white* double flowers; **strong forcing roots**, *specially selected* ..... per 100, 15*s.*; per dozen 2*s.* 6*d.* 0 3

,, **Extra Early African**, flowers *pure white* very double, and flowering a little earlier than the *American Pearl Tuberose*; **large bulbs**, per 100, 15*s.*; per dozen 2*s.* 6*d.*; **Monster bulbs**, per dozen 3*s.* 6*d.* 0 4

VALLOTA purpurea (**The Scarborough Lily**), a most valuable Autumn-flowering plant, its handsome trusses of brilliant *scarlet* flowers being greatly valued for vases. We recommend it to be planted out of doors in May, and when in bud potted up for conservatory decoration. **Established in pots**, per doz. 15*s.*, 21*s.* & 30*s.*; **each** 1*s.* 6*d.*, 2*s.* 6*d.* & 3 6

WATSONIA

coccinea, a very beautiful bulbous plant, bearing in summer handsome spikes of gorgeous *vermilion-scarlet* flowers on a *reddish brown* stem; *treat the same as Autumn-flowering Gladioli*, ht. 1½ ft. 3 6 0 4

ZEPHYRANTHES (*syn.* **Amaryllis**). These **Swamp Lilies** are a beautiful family of bulbous plants, requiring greenhouse culture, or they may be grown in a sunny well-drained situation against a south wall. Charming pot-plants, several bulbs in a pot. Early summer-flowering, except **Candida**, which produces its charming *white* flowers in autumn. p. doz. each s. d. s. d.

atamasco, large pure *white* flowers, nearly 3 in. long, ½ ft. ..... 10 6...1 0

candida (The Flower of the West Wind), producing a profusion of *white* crocus-like flowers in autumn, valuable for edgings, masses, &c. ..... per 100, 7*s.* 6*d.* 1 3 ...

carinata, beautiful delicate *rose* colour, large handsome flowers, 1 ft. ..... 8 6...0 10

Treatiæ, beautiful *white* fragrant Lily-like flowers, 1 ft. ..... 12 0...1 3

'PHYTOBROMA,'

BARR'S NEW PLANT FOOD.

The best Manure for Flowers, Vegetables, Fruit, Cereal and Root Crops, and for Lawns.

PHYTOBROMA we can confidently recommend to our Customers as a valuable food for all kinds of plants, being rich in those chemical properties essential to the health and productiveness of vegetable life. It contains a large percentage of phosphates and potash salts in a form acting directly on the roots of a plant. It is cleanly to handle and without offensive odour.

PHYTOBROMA secures to **Vegetable, Fruit, Cereal** and **Field Root Crops,** a strong healthy growth, and, consequently, an increased and superior crop. In the culture of **Flowering Plants** its use produces a greater profusion of bloom, increased size of flower, and richness of colour.

Exhibitors at Flower Shows will find this a valuable **Manure.**

For the improvement of **Grass Lawns, Tennis Courts, Cricket Grounds, PHYTOBROMA** can be strongly recommended, its use soon producing a thicker growth and richer colour.

GENERAL DIRECTIONS FOR THE USE OF PHYTOBROMA.

Phytobroma is best applied in its dry powder state. It should be scattered round each plant, *after watering*, or when the ground is damp, and, where possible, be gently raked into the surface soil.

ROSES.—Top dress with *Phytobroma* in March at the rate of 3 ounces per square yard, and repeat the dressing when the buds are well advanced.

CHRYSANTHEMUMS, CARNATIONS, PRIMULAS, &c.—Apply *Phytobroma* once or twice during growth, and especially when the plants are showing bloom. Use at the rate of a teaspoonful to a 6-inch pot, mixing it with the surface soil *after watering.*

GERANIUMS and ROSES in Pots.—Apply *Phytobroma* only when the plants are making new growth, and when in bud.

BULBS, such as HYACINTHS, TULIPS, &c. - For bulbs growing out-doors use *Phytobroma* at the rate of 3 ounces per square yard, early in *spring* when top growth is showing. For bulbs in pots apply a little *Phytobroma* once or twice after top growth has been made.

VINES.—Use half a pound of *Phytobroma* to the square yard.

PEAS and BEANS, &c.—In preparing the ground for sowing top dress with *Phytobroma* at the rate of 3 ounces per square yard. Give another top dressing once or twice during growth, and especially when the plants are in bloom, to assist the crop.

CUCUMBERS and TOMATOES.—Give a light dressing of *Phytobroma* when the plants are young, and a more liberal supply when fruit is setting.

STRAWBERRIES.—Top dress with *Phytobroma* in *spring* at the rate of 3 ounces per square yard.

GRASS LAWNS.—Scatter *Phytobroma evenly* over the surface at the rate of 3 ounces per square yard, after a shower of rain and *while the ground is damp.* This should be done in *spring* and *autumn.*

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